

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Yasuo INOUE  
Serial No. : (Con. of 09/819,636)  
Filed : 9 July 2003  
For : EXTERNAL STORAGE SUBSYSTEM  
Group Art Unit : 2182  
Examiner :  
  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97 & § 1.98

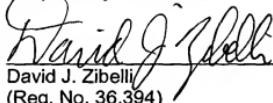
SIR:

In conformance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and § 1.97(b)(1), the references listed on the attached form PTO-1449 are hereby brought to the Examiner's attention.

Since all of the references were either submitted by applicants or cited by the Examiner in Application No. 09/819,636, no copies of the references are required.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear in the "references cited" on any patent to issue therefrom.

Respectfully submitted,



\_\_\_\_\_  
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FORM PTO-1449

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)

Atty Docket No.: 29284/ 598  
 Serial No. :  
 Applicants : Y. INOUE  
 Filed :  
 Group Art Unit :  
 Examiner :

## U.S. PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Patent Number</u>	<u>Patent Date</u>	<u>Name</u>	<u>Class/ Subclass</u>	<u>Filing Date</u>
	4,021,784	05/1977	KIMLINGER	395/550	
	4,394,732	7/1983	SWENSON	395/440	
	4,467,414	08/21/84	AKAGI et al.	395/250	
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	5,175,842	12/29/92	TOTANI	395/488	
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	5,228,135	07/13/93	IKUMI		395/458
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	5,325,488	06/28/94	CARTEAU et al.	395/275	
	5,459,856	10/17/95	INOUE		395/440
	5,519,831	5/1996	HOLZHAMMER		395/182.2

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Examiner  
Initial

1. A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## FORM PTO-1449

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)

Atty Docket No. : 29284/598  
 Serial No. :  
 Inventors : Yasuo INOUE  
 Filed : 9 July 2003  
 Group Art Unit : 2182  
 Examiner :

## U.S. PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Patent Number</u>	<u>Patent Date</u>	<u>Name</u>	<u>Class/Subclass</u>	<u>Filing Date</u>
_____	4,430,701	02-1984	CHRISTIAN et al.	711/119	
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## FOREIGN PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Class/Subclass</u>	<u>Translation Yes</u>	<u>No</u>
_____	63-225848	09/20/88	Japan		ABS.	
_____	445,479	07/26/95	EPO			X
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Examiner Initial\_\_\_\_\_. 1. Japanese Office Action of April 1, 2003 and partial translation.  
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EXAMINER

DATE CONSIDERED

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.